



2503 CORPORATE AVENUE
SUITE 100
MEMPHIS, TN 38132
(901) 345-1788

EPA Region 5 Records Ctr.



232892

FILE COPY

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March 23, 1988

Illinois Environmental
Protection Agency
DLPC #24, Permit Section
2200 Churchill Road
POB 19276
Springfield, IL 62794-9276

Re: ILD 980502314

Dear Sirs:

Enclosed please find four (4) copies of a closure documentation report for the Velsicol Chemical (Sandoz Corporation) RCRA drum storage facility located at 330 E. Grand Avenue in Chicago. This facility has been closed in accordance with an IEPA approved closure plan.

The Agency's closure plan approval letter of 10/30/87 requested, in addition to the closure documentation report, that we "request withdrawal of (this) facility's Part A application" and "request .. release of financial assurance documents". Please consider this letter to be said requests. Please note that Velsicol still operates another RCRA facility elsewhere in Illinois (ILD 99072970). Therefore, the request regarding financial assurance documents does not extend to that facility.

Sincerely,

Robert S. Thiel
Manager
Environmental Compliance

RST/dga

Enclosure

CLOSURE DOCUMENTATION REPORT
CONTAINER WASTE STORAGE FACILITY
RESEARCH LABORATORY
330 E. Grand Avenue
Chicago, IL 60611

COPY

COPY

Prepared By

TEAM, Inc.
February 29, 1988

CLOSURE DOCUMENTATION REPORT
CONTAINER WASTE STORAGE FACILITY
RESEARCH LABORATORY
330 E. Grand Avenue
Chicago, IL 60611

INTRODUCTION

The following sections document and certify the closure of the Container Waste Storage Facility, located at 330 E. Grand Avenue, Chicago, Illinois, and operated by Sandoz Crop Protection (Sandoz). This storage area is a small, one-room building, attached to a complex of office and laboratory research buildings. The building structure consists of a concrete floor with no floor drains, concrete and steel roof, and walls constructed of a double row of brick. The floor space of this RCRA unit is approximately 30 feet by 32 feet.

The process code for the storage area is S01-2,750 gallons. Prior to January 26, 1988, Sandoz consolidated remaining removable fixtures, pallets, etc. into seven 55-gallon drums. A copy of the analysis for these drums and the waste manifest are presented in Appendix 1. The closure activities described below were performed in accordance with the Illinois Environmental Protection Agency (IEPA) approved closure plan and approval letter dated October 30, 1987.

TIME-LINE OF CLOSURE ACTIVITIES

Closure activities, dates of performance, and costs incurred are presented below.

<u>Activity</u>	<u>Date(s)</u>	<u>Cost</u>
Consolidation of materials	1/18 - 1/25/88	\$ 1,200
Inspection of unit	1/26/88 & 1/29/88	\$ 500
Cleaning of unit	1/29/88	\$ 1,800
Analysis of consolidated materials	1/27/88	See Next Entry
Analysis of washwater	2/18/88	\$ 482
Disposal of consolidated materials (Shipped)	2/26/88	\$ 1,830
Disposal of washwater (Shipped)	2/26/88	\$ 925
Engineering Services	1/26/88 - 2/29/88	\$ 1,000

DESCRIPTION OF CLOSURE ACTIVITIES

Inspection of Unit

On January 26, 1988, an independent registered engineer from Total Environmental Assessment and Management, Inc. (TEAM) inspected the unit to determine if the "concrete containment structures for the container storage areas ... are free of cracks, gaps and joint separations, and are sufficiently impervious to have contained any leaks or spills and will be impervious to decontamination rinses during closure."

Several hairline cracks were observed upon inspection. However, based on the type of wastes which were stored (predominantly solids in drums), no reported leaks or spills, no evidence of staining, and the method of decontamination, TEAM felt that these cracks did not warrant coring through the concrete floor to obtain soil samples. TEAM contacted Karen Nachtwey, IEPA, this same day to discuss it's findings and recommendations. TEAM indicated to Ms. Nachtwey that if the analysis from the rinse water had significant concentrations of hazardous constituents, soil samples would be taken. If the rinse water was shown to be clean, no further action would be taken. Ms. Nachtwey concurred with this discussion.

Cleaning of Unit

On January 29, 1988, TEAM met with Chemical Waste Management, Inc./ENRAC at Sandoz. Upon inspection of the RCRA unit to be closed, seven drums were found in the drum storage room. These drums were removed from the unit and placed into the adjacent main building.

At approximately 7:45 A.M., ENRAC began to set up for the high pressure water washing. Decontamination of the drum storage room began at 8:20 A.M. The person washing the wall was wearing Level B protection (full-face mask with air line, hardhat, neoprene gloves, tyvek suit, rubber boot covers), while the person vacuuming the floor wore level C protection (air purifying mask, hardhat, neoprene gloves, tyvek suit, rubber boot covers). Spraying of walls was done on a ladder for the first spraying at the higher portions. The floors and walls were sprayed with the high pressure hose three times, with washing and vacuuming occurring simultaneously. There was no stoppage between each washing. After the third spraying of the drum storage room, the drum storage room was thoroughly vacuumed. Spraying was completed at approximately 9:00 A.M. Vacuuming was completed by 9:15 A.M.

At approximately 9:20 A.M., a water sample was taken from the waste water drum, which was approximately two-thirds full. The water sample was taken using a plastic rod and placed into a glass jar for analysis. A copy of this analysis is found in Appendix 2. Also found in this Appendix is the manifest for the washwater. The drum containing the waste water was properly marked and sealed and removed from the decontaminated room. The drum was placed with the seven other drums in the main structure.

Photographic documentation of the cleaning of this unit is presented in Appendix 3.

ANALYTICAL RESULTS

The results of the analysis for the rinse water was presented in Appendix 2. The approved closure plan did not require any analysis for clean closure. Since all of the collected water and residue is considered hazardous, the only analysis required was for a disposal decision. Chemical Waste Management, Inc., Technical Center conducted the analysis for disposal decision-making. These analyses utilized ASTM Standard Methods for Water and Wastewater, 16th Edition, SW-846, Second Edition, and EPA 600.

CERTIFICATION OF CLOSURE

The Closure Certification Statement is presented in Appendix 4.

APPENDIX 1

Analysis and Manifest for Consolidated Materials



SPECIAL WASTE ANALYSIS REPORT

This Report is intended for the sole use and benefit of Waste Management and its companies.
No representation concerning significance of the reported data is made to any other person or entity.



WASTE PROFILE SHEET CODE

1.02 H44105
FROM SAMPLE CONTAINER

LABORATORY NAME: Chemical Waste Management, Sales Laboratory

ADDRESS: P.O. Box 55, Emelle AL 35459

205/652-9721

DATE SAMPLE RECEIVED AT LAB: 01/26/88

DATE SAME TAKEN: 01/19/88

LAB SAMPLE NUMBER ASSIGNED: 88-024-06

968/10

CERTIFICATION OF REP. SAMPLE OBTAINED? ☒ YES ☐ NO

CERTIFICATION: Except as explicitly noted, all analytical data reported below were obtained under my direction and supervision, using sample preparation and analytical methods and analytical equipment specified or approved in the most recent "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods," SW 846, USEPA Office of Solid Waste. This laboratory follows a quality assurance control program including a sample chain of custody procedure.

DATE OF REPORT: 1/27/89

LAS MANAGER NAME: Chip Meador

Signature

Nancy Ramsey
Chip Meador

PHYSICAL CHARACTERISTICS OF WASTE

FINGERPRINT ANALYST: [Signature]

SAMPLE VOLUME 1 QT. SAFETY JAR	COLOR REDDISH-BROWN DIRT-LIKE W/ ROCKS, GRASSY DEBRIS & PIECES OF WOOD, RUBBER	ODOR: <input type="checkbox"/> NONE <input type="checkbox"/> MILD <input type="checkbox"/> STRONG DESCRIBE _____	PHYSICAL STATE @ 70 °F <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	LAYERS <input type="checkbox"/> MULTILAYERED <input type="checkbox"/> BI-LAYERED <input checked="" type="checkbox"/> SINGLE PHASED	FREE LIQUIDS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO VOLUME _____ %
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Test	As Received	Extraction Procedure	Date of Analysis	Test	As Received	Extraction Procedure	Date of Analysis
Specific Gravity				SAMPLE PASSES PAINT FILTER TEST			01/26/88
pH s.u.	5.		01/26/88				
Acidity % as							
Alkalinity % as				Phenols, mg/l			
C.O.D. mg/l				Cyanides, as CN Total mg/l			
B.O.D. mg/l				Cyanides, as CN Free mg/l			
Total Solids @ 105°C							
Total Dissolved Solids mg/l				Nitrogen Ammonia, as N mg/l			
Residue on Evaporation @ 180°C				Total Kjeldahl Nitrogen as N mg/l			
Reaction	(Sko)		01/26/88				
Flash Point F* (closed cup)	>140		01/26/88	Total Alkalinity, P as CaCO ₃ mg/l			
Ash Content, on ignition (%)				Total Alkalinity M as CaCO ₃ mg/l			
Heating Value, BTU/lb				Total Hardness, as CaCO ₃ mg/l			
"Acid Scrub." gNaOH/g				Calcium Hardness, as CaCO ₃ mg/l			
Flash Point Note:				Magnesium Hardness, as CaCO ₃ mg/l			
Arsenic, as As, mg/l							
Barium, as Ba, mg/l							
Bromine, as Br, mg/l				Oil and Grease, mg/l			
Cadmium, as Cd, mg/l							
Chromium, Total as Cr, mg/l							
Hexavalent Chromium as Cr, mg/l				Aldrin, mg/l			
Copper, as Cu, mg/l				Chlorides, mg/l			
Iron, Total as Fe, mg/l				DDT, mg/l			
Iron dissolved, as Fe, mg/l				Dieldrin, mg/l			
Lead, as Pb, mg/l				Endrin, mg/l			
Manganese, as Mn, mg/l				Heptachlor, mg/l			
Magnesium, as Mg, mg/l				Lindane, mg/l			
Mercury, as Hg, mg/l				Methoxychlor, mg/l			
Nickel, as Ni, mg/l				Toxaphene, mg/l			
Selenium, as Se, mg/l				Parathion, mg/l			
Silver, as Ag, mg/l				2,4 D, mg/l			
Zinc, as Zn, mg/l				2,4,5 TP (Silvex), mg/l			
				PCB's, mg/l			
				2,3,7,8 TCDF, ug/l			
Bicarbonates, as HCO ₃ , mg/l							
Carbonates, as CO ₃ , mg/l				Solubility with water			
Chlorides, as Cl, mg/l %				PART SOL. & NON-SOL. w/ H ₂ O			01/26/88
Fluorides, as F, mg/l %							
Nitrates, as NO ₃ , mg/l %							
Nitrite as NO ₂ , mg/l %							
Phosphate as P, mg/l %							
Sulfate as SO ₄ , mg/l %							

This report has been prepared for the use & benefit of WMA. No representation concerning sample validity or test result accuracy is made.

HAZARDOUS WASTE MANIFEST

(As Required By The Alabama Department of Environmental Management)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-88

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. Manifest of		2. Page 1 Information in the shaded areas is not required by Federal law	
3. Generator's Name and Mailing Address FLYNN INDUSTRIES - Northwest Land Division 341 East Ohio Street Chicago, Illinois 60611				A. State Manifest Document Number CWMA 398504	
4. Generator's Phone (312) 570-4500				B. State Generator's ID 0315090102	
5. Transporter 1 Company Name Chemical Waste Management-TSO		6. US EPA ID Number IL D 0 9 0 3 0 2 0 2 5 3 1		C. State Transporter's ID D. Transporter's Phone (312) 336-1034	
7. Transporter 2 Company Name Chemical Waste Management-Also		8. US EPA ID Number IL D 0 9 0 3 0 2 0 2 5 3 1		E. State Transporter's ID F. Transporter's Phone (312) 336-1034	
9. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC. Emelle Facility Alabama Highway 17 at Mile Marker 163 Emelle, Alabama 35459		10. US EPA ID Number AL D 0 0 0 6 2 2 4 6 1 4		G. State Facility's ID 0011193001 H. Facility's Phone 205/652-9721	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type	
a. NON HAZARDOUS SPECIAL WASTE				13. Total Quantity	
CWM Profile Number LHB H-1105 OCT 10 M. 213101 P				14. Unit Wt/Vol	
b.				15. Waste No.	
CWM Profile Number				NONE	
c.					
CWM Profile Number					
d.					
CWM Profile Number					
J. Additional Descriptions for Materials Listed Above 11A) DRUM SVI-7 / ABOVE ENTRY IS 3 A BULK SOLID				K. Handling Codes for Wastes Listed Above a. c. b. d.	
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name John M. Fournier / Driver				Signature John M. Fournier	
17. Transporter 1 Acknowledgement or Receipt of Materials Printed/Typed Name John M. Fournier / Driver					
Signature John M. Fournier				Month Day Year 10/11/06	
18. Transporter 2 Acknowledgement or Receipt of Materials Printed/Typed Name John M. Fournier / Driver					
Signature John M. Fournier				Month Day Year 10/11/06	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19					
Printed/Typed Name John M. Fournier / Driver				Signature John M. Fournier	
Month Day Year 10/11/06					

APPENDIX 2

Analysis and Manifest for Rinse Water



SPECIAL WASTE ANALYSIS REPORT

This Report is intended for the sole use and benefit of Waste Management and its companies. No representation concerning significance of the reported data is made to any other person or entity.



WASTE PROFILE SHEET CODE

FROM SAMPLE CONTAINER

LABORATORY NAME Chemical Waste Management
Technical Center

ADDRESS _____

DATE SAMPLE RECEIVED AT LAB _____

LAB SAMPLE NUMBER ASSIGNED _____

CERTIFICATION: Except as explicitly noted, all analytical data reported below were obtained under my direction and supervision using sample preparation and analytical methods and analytical equipment specified or approved in the most recent Test Methods for the Evaluation of Solid Waste Physical/Chemical Methods SW 846 USEPA Office of Solid Waste. This laboratory follows a quality assurance control program including a sample chain of custody procedure.

DATE OF REPORT FEB 18 1988

SIGNATURE

LAB MANAGER NAME: Dr. E. Scott Tucker

Ruthless for him

88000734 PROJ: LABH64196 02/01/88
TECH SERVICES/EAND02
ALSIF, IL/D. SMANIOTTO
SRCE: LAB SITE: ALA VED1
WASH SOLUTION

PHYSICAL CHARACTERISTICS OF WASTE

INCIDENTAL

SAMPLE VOLUME	COLOR <u>lt. Green</u>	ODOR	<input checked="" type="checkbox"/> NONE <input type="checkbox"/> MILD	PHYSICAL STATE @ 70°F	<input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID	LAYERS	<input type="checkbox"/> MULTILAYERED	FREE LIQUIDS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		<input type="checkbox"/> STRONG	<input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	<input type="checkbox"/> BILAYERED	<input checked="" type="checkbox"/> SINGLE PHASED	VOLUME <u>100</u> %			
DESCRIBE									

Test	As Received	Extraction Procedure	Date of Analysis	Test	As Received	Extraction Procedure	Date of Analysis
Specific Gravity				Sulfide Screen mg/l	KD.		
pH	7.0			Phenol Screen mg/l			
Acidity % as				Cyanide Screen mg/l	KD.		
Alkalinity % as				Phenols mg/l			
COO mg/l				Cyanides, as CN Total mg/l			
BOO mg/l				Cyanides, as CN Free mg/l			
Total Residue @ 105°C	KD. 22						
Total Dissolved Solids mg/l				Nitrogen Ammonia as N mg/l			
Residue on Evaporation @ 180°C				Total Kjeldahl Nitrogen as N mg/l			
Water as H2O%							
Flash Point F°	2212			Total Alkalinity, P as CaCO3 mg/l			
Ash Content, on ignition (%)	KD. 2			Total Alkalinity M as CaCO3 mg/l			
Heating Value, BTU/lb				Total Hardness as CaCO3 mg/l			
Acid Scrub % NaOH				Calcium Hardness, as CaCO3 mg/l			
				Magnesium Hardness, as CaCO3 mg/l			
Arsenic, as As mg/l	KD. 50						
Barium as Ba mg/l	0.74						
Bromine as Br mg/l				Oil and Grease, mg/l			
Calcium as Ca mg/l	KD. 20						
Chromium Total as Cr mg/l	KD. 20						
Hexavalent Chromium as Cr mg/l				Aldrin mg/l	KD. 5		
Copper as Cu mg/l	1.01			Chlordane, mg/L	KD. 5		
Iron Total as Fe mg/l				DDE, mg/l	KD. 5		
Iron dissolved as Fe mg/l				Dieldrin, mg/l	KD. 5		
Lead as Pb mg/l	0.74			Endrin mg/l	KD. 4		
Manganese as Mn mg/l				Heptachlor mg/l	KD. 5		
Magnesium as Mg mg/l				Lindane mg/l	KD. 5		
Mercury as Hg mg/l	KD. 0.37			Methoxychlor mg/l	KD. 5		
Nickel as Ni mg/l	KD. 55			Toxaphene, mg/l	KD. 5		
Selenium as Se mg/l	11.42	KD. 01		Parathion mg/l			
Silver as Ag mg/l	KD. 30			2,4-D, mg/l			
Zinc as Zn mg/l	8.55			2,4,5-TP (Silvex), mg/l			
Sodium as Na, mg/l				pCB's, mg/l	KD. 5		
Potassium as K, mg/l				See attached			
Total Bromide				C-75 ppm			
Total Sulfur %	KD. 5			Water - See attached			
Chlorides as Cl %	KD. 5			25 ppm			
Fluorides, mg/l				OPI - See attached			
Nitrates as NO3 mg/l							
Nitrite as NO2 mg/l				See attached			
Phosphate							
Sulfate as SO4 mg/l							
Sulfides as S mg/l Dissolved				Radiation < background			

-Weight % Solvents-

VED1

Methyl Isobutyl Ketone

Tetrachloroethylene

Butyl Acetate

Ethylbenzene

Xylenes

Styrene

2-Ethoxyethanol Acetate

2-Butoxyethanol

Cyclohexanone

Chlorobenzene

o-Dichlorobenzene

Hydrocarbons

High-boiling organics
(B.P. 290°C.)

Other Solvents:

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 10

Sample Prep: Hand

11

1) distal.



Please print or type.

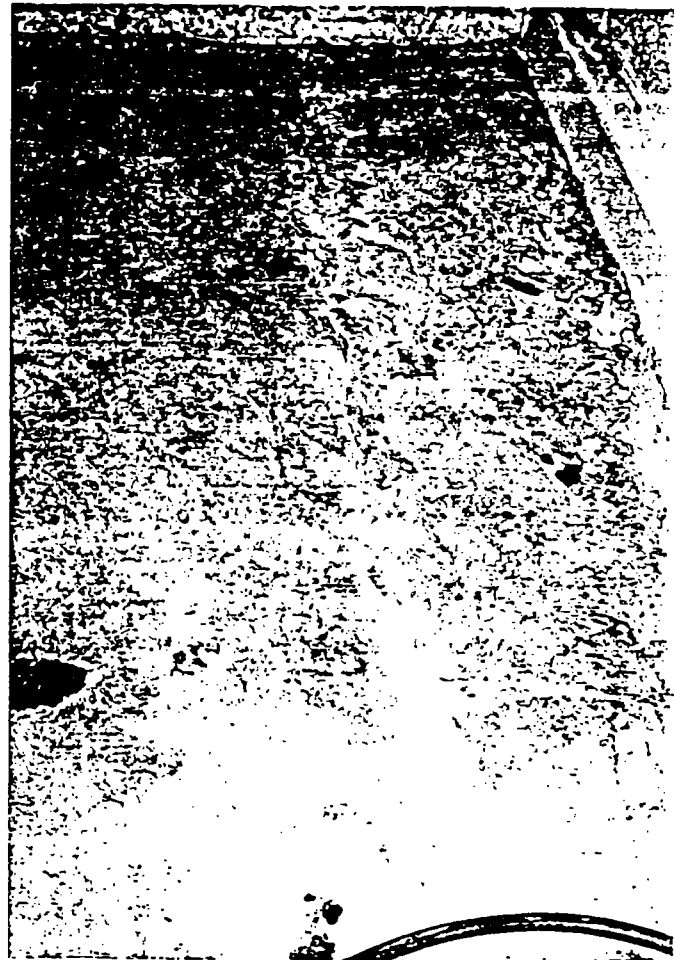
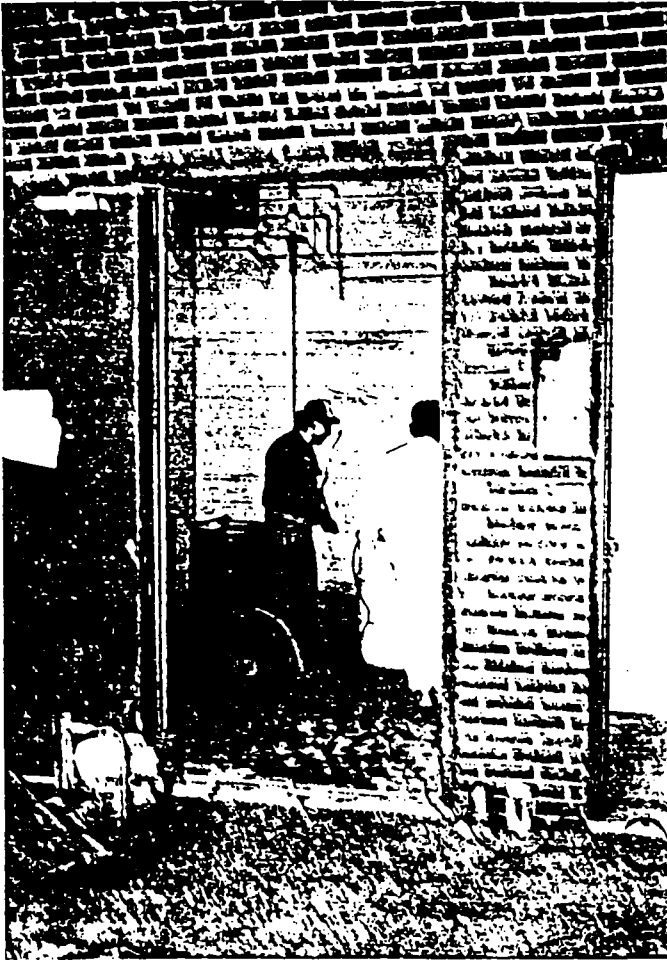
(Form designed for use on elite (12-inch) typewriter)

EPA Form 8700-22 (Rev. 9-86)

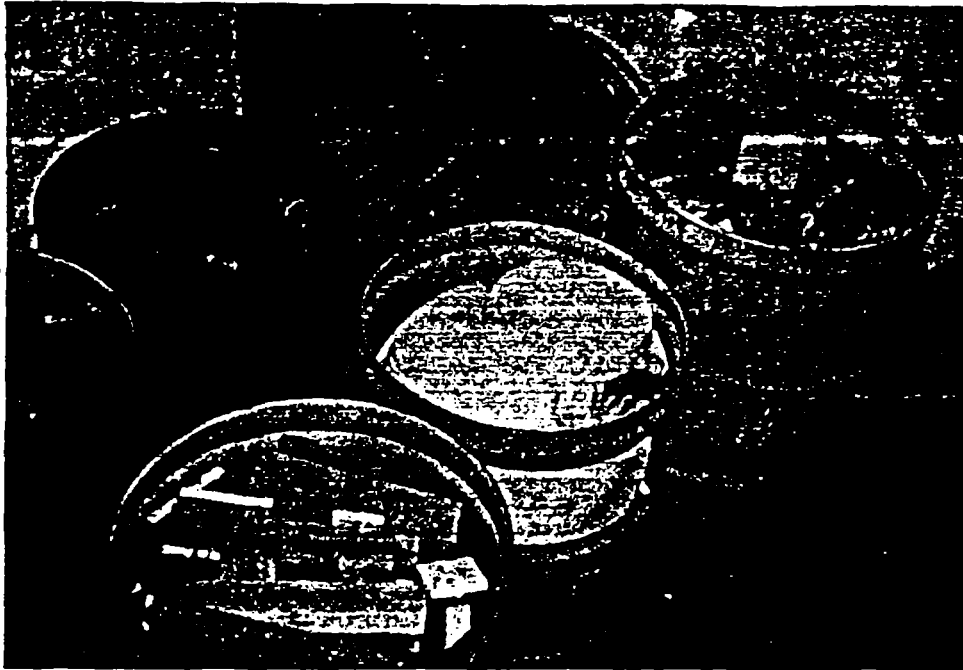
Form Approved OMB No. 2050-0029 Expires 3-30-93

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is required by Federal law, but is required by Illinois law
3. Generator's Name and Mailing Address Farley Industries - Northwest Land Division 341 East Ohio Street Chicago, Illinois 60611		4. Generator's Phone (312) 670-4500		A. Illinois Manifest Document Number IL 1985036	
5. Transporter 1 Company Name Chemical Waste Management-TSO		6. US EPA ID Number 1100000202591		C. Illinois Transporter's ID D312 396-1050	
7. Transporter 2 Company Name Chemical Waste Management-Also		8. US EPA ID Number 1100000202591		E. Illinois Transporter's ID F312 395-1050	
9. Designated Facility Name and Site Address Trade Waste Incineration #7 Mobile Drive Saugat, Illinois 62201		10. US EPA ID Number 1100000512424		G. Illinois Facility's ID 163121000	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity	14. Unit Mn/Vol
a. NON HAZARDOUS SPECIAL ILLINOIS WASTE LAB 464196		001 DM 200.556		1	XX
b.					XX
c.					XX
c.					XX
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for wastes Listed Above In Item # 14 1 = Gallons 2 = Cubic Yards			
15. Special Handling Instructions and Additional Information 11A) DRUM * SVT 1 } ABOVE ENTRY IS A BULK LIQUID					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name FARLEY INDUSTRIES		Signature [Signature]		Date 01/24/93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JOHN M. FURIAK / DRIVER		Signature [Signature]		Date 01/24/93	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name [Signature]					

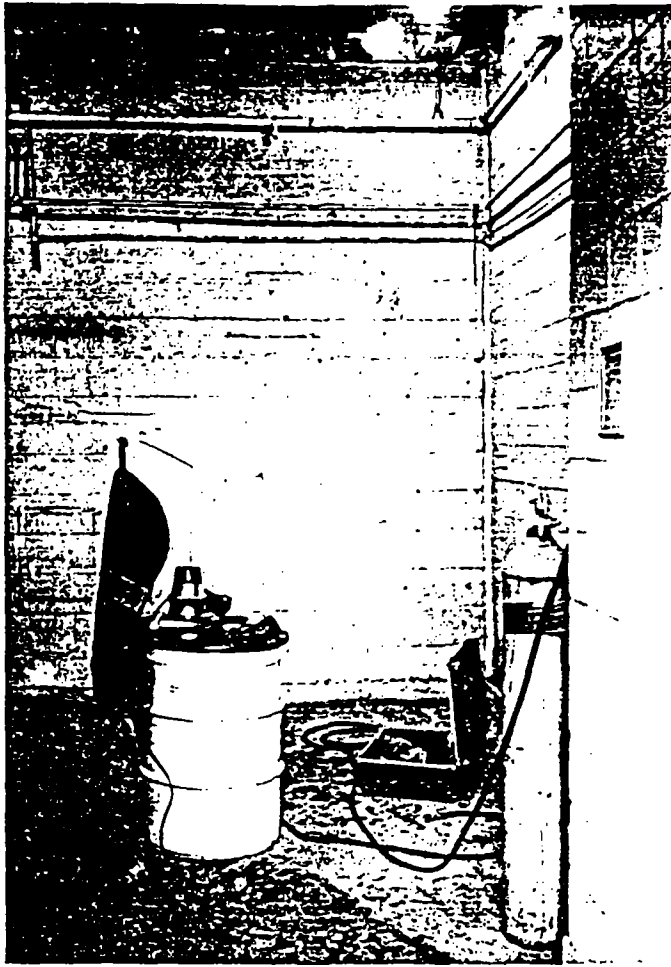
APPENDIX 3
Photographic Documentation



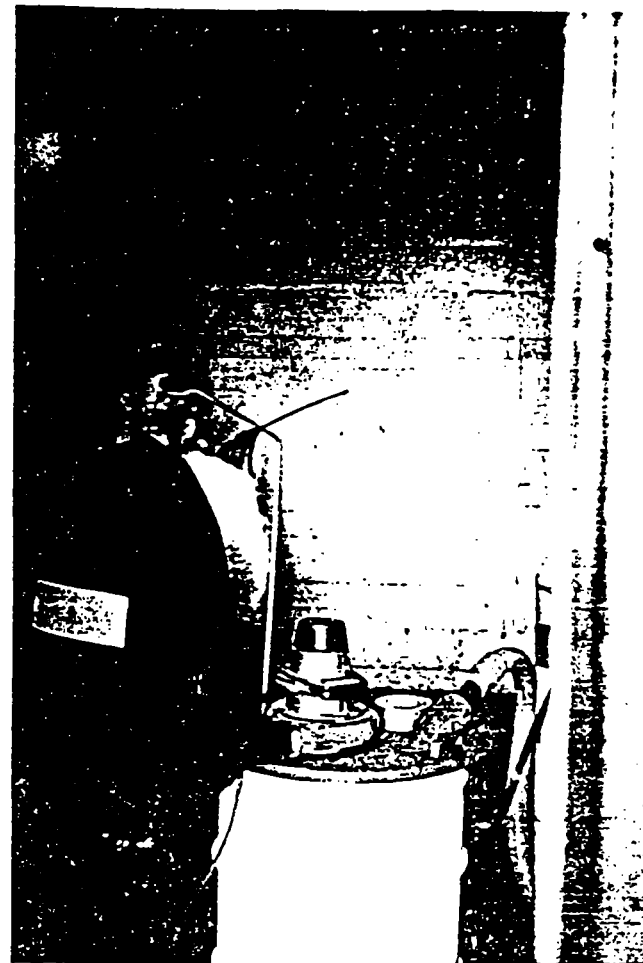
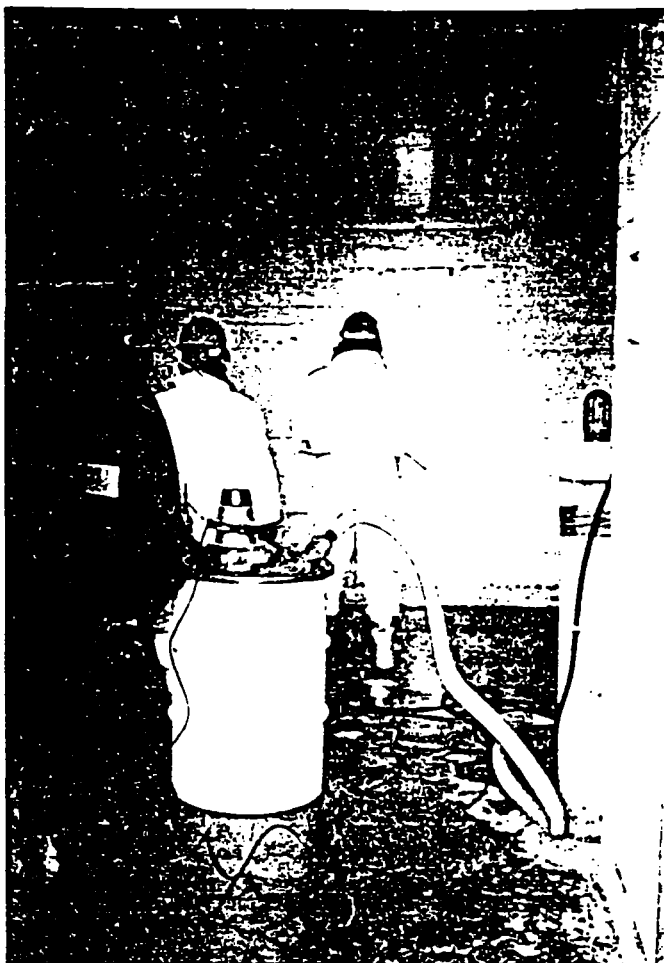
Waste Storage Facility



Consolidated Materials



Decontamination



Decontamination

APPENDIX 4

Closure Certification Statement

ATTACHMENT

This statement is to be completed by both the responsible officer and by the registered professional engineer upon completion of closure. Submit one copy of the certification with original signatures and three additional copies.

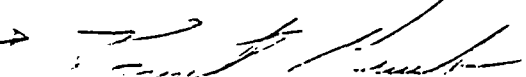
Closure Certification Statement

The hazardous waste management container storage area at the facility described in this document has been closed in accordance with the specifications in the approved closure plan. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

ILD980502314
USEPA ID Number

Velsicol Chemical (Sandoz)
Facility Name

KENNETH
GREENBAUM →


Signature of Owner/Operator

NWI LAND MANAGEMENT CORPORATION
Name and Title VICE PRESIDENT


Signature of Registered P.E.

Patrick Ries, P.E. / #6176952
Name of Registered P.E. and
Registration Number

3/2/88
Date